Question 1
Question 3, at the end of Section 9.2 on pages 502-503 of the text (manufacturer). Don’t solve – just formulate…

Question 2
Question 13 (Glueco), at the end of Section 9.2 on page 503 of the text. Just formulate…

Question 3
Question 14 (State University…), at the end of Section 9.2 on pages 503-504 of the text. Try and solve the IPs formulated for each part using LINDO or Excel Solver and write out the optimum solution and objective value for each part. (In LINDO use the \texttt{INT} \texttt{x} command at the end to make \textit{x} a 0-1 variable. In Solver you can specify the variable as “bin” in the constraint section).

Question 4
Question 29, p. 557 of the text (review section). (HINT: Define three sets of binary variables to capture whether (1) project \textit{j} is chosen or not, (2) worker \textit{i} is assigned to project \textit{j} or not, (iii) if worker \textit{i} is assigned to any project or not).